



US Army Corps  
of Engineers®



## Dunkirk Harbor, NY

### **Harbor Features**

- Located on Lake Erie in the city of Dunkirk, Chautauqua County, New York.
- Authorization: River & Harbor Acts of 1827, 1867, 1896, 1910, 1948 and Section 201 of the Flood Control Act of 1965.
- Deep draft commercial harbor.
- Authorized depths are 27 feet in the outer channel, 16 feet in the inner channel, 8 feet in the access channel and 6 feet in the dock front recreation channels.
- 144,000 tons of material shipped or received in 2005.
- Over 1.3 miles of breakwater structures.
- The outer, inner, access, and dock front Federal channels total approximately 7,000 feet in length.
- Major stakeholders include the NRG Energy power plant and a number of recreational interests including charter fishing and recreational marinas.

### **Project Needs**

- Approximately 26,000 cubic yards (CY) of material must be dredged every 2 years. The harbor was last dredged in 2004 when approximately 4,300 CY of material was removed.
- The current sediment backlog within the functional harbor areas is estimated at approximately 32,000 CY.
- Maintenance and backlog dredging and repairs to the North Breakwater are the primary FY10 needs.



### **Consequences of Not Maintaining the Project**

- Failure to dredge will result in continued shoaling and reduced channel dimensions; resulting in light loading, increased transportation costs and unsafe navigation conditions.
- Failure to repair the north breakwater will result in the continued degradation of the structure, increased future maintenance costs, unsafe navigation conditions within the harbor, increased transportation costs and potential damage to shoreline structures
- Further shoaling will limit or cease commercial use, costing approx. \$4,300,000/yr in lost revenue.
- Negative economic impacts, locally and regionally.

### **Transportation Importance**

- Receiving and shipping port on the Great Lakes.
- Coal was the major commodity received. The coal trade ceased in November 2005. Coal shipments are currently being made via rail.

**U.S. Army Corps of Engineers Fiscal Year (FY) 2008, 2009 and 2010  
Dunkirk Harbor, New York Project Needs and President's Budget (\$1,000)**

<b>Work Package</b>	<b>FY08 Need</b>	<b>FY08 Allocation</b>	<b>FY09 Need</b>	<b>FY09 President's Budget</b>	<b>FY10 Need</b>	<b>FY10 President's Budget*</b>
Project Conditions Survey					35	
Structure Repair – North Breakwater (F/P)					600	
Maintenance Dredging – Primary Work Package	462		820		740	
Maintenance Dredging – Backlog Work Package					85	
<b>TOTALS</b>	<b>462</b>	<b>0</b>	<b>820</b>	<b>0</b>	<b>1,460</b>	

\*FY10 President's Budget will be available in February 2009

**Congressional Interests**

- Representative Brian Higgins D-NY-27
- Senator Charles Schumer D-NY
- Senator Hillary Clinton D-NY